

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	2459	MPC near2 polymer or phosphorylcholine	US-PGPUB; USPAT	OR	OFF	2010/05/25 08:29
L21	38	19 and photoreactive	US-PGPUB; USPAT	OR	OFF	2010/05/25 08:30
L22	261	19 and azide	US-PGPUB; USPAT	OR	OFF	2010/05/25 08:32
L23	30	22 and (fix\$4 with substrate)	US-PGPUB; USPAT	OR	OFF	2010/05/25 08:32
L25	119	MPC near2 polymer	US-PGPUB; USPAT	OR	OFF	2010/05/25 08:34
L26	13	25 and (fix\$4 with substrate)	US-PGPUB; USPAT	OR	OFF	2010/05/25 08:34
L27	4	MPC near2 polymer and azide	US-PGPUB; USPAT	OR	OFF	2010/05/25 08:36
L28	215	MPC near2 polymer or lipidure	US-PGPUB; USPAT	OR	OFF	2010/05/25 08:58
L29	23	28 and (fix\$4 with substrate)	US-PGPUB; USPAT	OR	OFF	2010/05/25 08:58
L30	465	polymer same (lipidure or MPC)	US-PGPUB; USPAT	OR	OFF	2010/05/25 09:02
L31	2	30 same2 azide	US-PGPUB; USPAT	OR	OFF	2010/05/25 09:03
L32	104	(lipidure or MPC) with coating	US-PGPUB; USPAT	OR	OFF	2010/05/25 09:04
L37	15	(lipidure or MPC) and (polyvinyl same backbone)	US-PGPUB; USPAT	OR	OFF	2010/05/25 09:07
L38	319	(ito near2 yoshihiro) or (hasuda near2 hirokazu) or (konno near2 tomohiro) or (ishihara near2 kazuhiko) or (yamauchi near2 tetsuya)	US-PGPUB; USPAT	OR	OFF	2010/05/25 09:18
L39	31	38 and (MPC or choline)	US-PGPUB; USPAT	OR	OFF	2010/05/25 09:18
L40	5	39 and azide	US-PGPUB; USPAT	OR	OFF	2010/05/25 09:19
S1	1474	436/174.ccls.	US-PGPUB; USPAT	OR	OFF	2009/02/09 11:04
S2	12	S1 and (water with soluble with polymer)	US-PGPUB; USPAT	OR	OFF	2009/02/09 11:10
S3	10	S1 and (fixing near2 (agent or substance))	US-PGPUB; USPAT	OR	OFF	2009/02/09 11:11

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S4	1	US-6465178-\$.DID. OR JP-2002534663-\$.DID. OR JP-10152002-\$.DID. OR WO-2001001143-\$.DID. OR JP-2004125781-\$.DID. OR JP-04222004-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/09 11:12
S5	7	US-6465178-\$.DID. OR JP-2002534663-\$.DID. OR JP-10152002-\$.DID. OR WO-2001001143-\$.DID. OR JP-2004125781-\$.DID. OR JP-04222004-\$.DID.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/02/09 11:12
S9	58	"6372813"	US-PGPUB; USPAT	OR	OFF	2009/02/09 11:20
S11	37	("4722906"   "4973493"   "4979959"   "5002582"   "5217492"   "5414075"   "5510084"   "5512329"   "5563056"   "5580697"   "5610287"   "5637460"   "5643580"   "5654162"   "5663318"   "5707818"   "5718726"   "5744515"   "5807522"   "5858653"   "6057100").PN. OR ("6465178").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/09 13:54
S13	1	"20060160089"	US-PGPUB; USPAT	OR	OFF	2009/02/09 16:08
S14	1	vinyl and methacryloyloxyethylphosphorylcholine and azide	US-PGPUB; USPAT	OR	OFF	2009/02/10 07:47
S15	225	vinyl and (methacryloyloxyethylphosphorylcholine or MPC or PMPC) and azide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 07:47
S16	266	(vinyl or polyvinyl near2 chloride or PVC or polyvinyl near2 acetate or PVAC or polyvinyl near2 alcohol or PVA) and (methacryloyloxyethylphosphorylcholine or MPC or PMPC) and azide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 07:51
S17	1	(PMAC or methacryloyloxyethylphosphorylcholine) and (azideaniline)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 08:02
S18	1	(PMAC or methacryloyloxyethylphosphorylcholine or acryloyloxyethylphosphorylcholine or methacrylamide or methacryloyloxybutylphosphorylcholine or methacryloyloxyhexylphosphorylcholine) and (azideaniline)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 08:08

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S19	1	(PMAC or methacryloyloxyethylphosphorylcholine or acryloyloxyethylphosphorylcholine or methacrylamide or methacryloyloxybutylphosphorylcholine or methacryloyloxyhexylphosphorylcholine or styryloxybutylphosphorylcholine) and (azideaniline)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 08:08
S20	154	poly\$1methacrylamide and azide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 08:20
S21	37	S20 and choline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 08:20
S22	0	poly\$1methacrylamide and azide\$1aniline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 08:22
S23	11	poly\$1methacrylamide and phenyl near2 azide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 08:23
S24	114	MPC near2 polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 10:34
S25	3	S24 and azid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 10:34
S26	3	S24 and azide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 10:35
S27	3	S24 and azid\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 10:35
S28	236	MPC with polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 10:36
S29	8	S28 and azide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 10:36

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S30	8088	(MPC or methacryloyloxyethylphosphorylcholine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 10:39
S31	722	S30 and azide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 10:39
S32	265	S31 and (phenyl or aniline)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 10:39
S33	133	S32 and vinyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 10:41
S34	13	S32 and methacrylic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 10:42
S35	123	"30" and azid\$1aniline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 12:55
S36	8088	(MPC or methacryloyloxyethylphosphorylcholine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 12:55
S37	1	S36 and azid\$1aniline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 12:55
S38	128	azid\$1aniline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 12:56
S39	1	S38 and phospho\$1yl\$1choline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 12:56
S40	6	S38 and choline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 13:08
S41	42	("5830539").URPN.	USPAT	OR	OFF	2009/02/11 13:29
S42	7	"424489"	US-PGPUB; USPAT	OR	OFF	2009/07/31 09:52
S43	1	"20090004278"	US-PGPUB; USPAT	OR	OFF	2009/07/31 09:53

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S44	8631	(MPC or methacryloyloxyethylphosphorylcholine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/31 09:55
S45	881	S44 and (photoreactive or azide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/31 09:55
S46	12	S45 and (PMAC or methacryloyloxyethylphosphorylcholine or acryloyloxyethylphosphorylcholine or methacrylamide or methacryloyloxybutylphosphorylcholine or methacryloyloxyhexylphosphorylcholine or styryloxybutylphosphorylcholine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/31 09:56
S47	37	"4046577"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/31 10:08
S48	5	"7056533"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/31 10:10
S49	2	"7417096"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/31 10:12
S50	128	"6090901"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/31 10:16
S51	49	methacrylamide with photoreactive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/31 10:17
S52	0	S51 and (phenyl\$1azide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/31 10:17
S53	30	S51 and azide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/31 10:18
S54	0	S53 and (MPC)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/31 10:19
S55	0	S53 and (MPC or methacryloyloxyethylphosphorylcholine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/31 10:20

## EAST Search History (Prior Art)

S56	5	"2005111618"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/10 12:12
S57	0	"2003423771"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/10 12:13
S58	2	"2005181154"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/10 12:13
S59	5	"2004088319"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/10 12:14
S60	2	"2005221297"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/10 12:15
S61	0	"2001001143"	US-PGPUB; USPAT	OR	OFF	2009/08/12 14:58
S62	4	"2001001143"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/08/12 14:58
S63	62	"6372813"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/08/12 14:59
S64	105	"20010014448"	US-PGPUB; USPAT	OR	OFF	2009/08/12 15:13
S65	8670	(MPC or methacryloyloxyethylphosphorylcholine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/12 16:06
S66	197	(MPC or methacryloyloxyethylphosphorylcholine) with copolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/12 16:06
S67	0	S66 and (vinyl with backbone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/12 16:06
S68	98	S66 and (vinyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/12 16:07
S69	7	S68 and (photoreactive or azide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/12 16:07

### EAST Search History (Prior Art)

S70	12	S66 and (photoreactive or azide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/12 16:08
S71	5	S70 not S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/12 16:08

### EAST Search History (Interference)

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